PTO/SB/05 (01-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	<u> </u>
Express Mail Label No.	37
Title	
First Inventor	
Attorney Docket No.	<u> </u>

See MPEP ch		ION ELEMENTS ning utility patent application contents.	ADDRES	SS TO: Commissi P.O. Box 1	Patent Application ioner for Patents 1450 a VA 22313-1450	22
2. Applicar See 37 3. Specific (preferrer - Descrip - Cross F - Statem - Referer or a cor - Backgr - Brief Sc - Brief Sc	an original and a dint claims small of the cation and arrangement septive title of the invented the cation of the cation and arrangement septive title of the invented to sequence I mputer program life ound of the Invented Description of the	[Total Pages 14] In forth below) Vention ated Applications ad sponsored R & D isting, a table, sting appendix tion vention	8. Nucle (if appl a b.	CD-ROM or CD-R in duplicomputer Program (Apperotide and/or Amino Acid dilicable, all necessary) Computer Readable Specification Sequel i. CD-ROM or Cide ii. Paper Statements verifying CCOMPANYING AF	ndix) Sequence Subir Form (CRF) Ince Listing on: D-R (2 copies); Ince Listing on:	or ove copies
4. Drawing		113) [Total Sheets7] [Total Sheets6]	9.	Assignment Papers (cov 37 CFR 3.73(b) Stateme (when there is an assign English Translation Doc Information Disclosure	ent P nee) A ument (if <u>app</u> lic	Power of " Attorney
b. Copy	y from a prior a continuation/div	pplication (37 CFR 1.63(d)) risional with Box 18 completed)	13.	Statement (IDS)/PTO-14 Preliminary Amendment Return Receipt Postcard (Should be specifically it	449 Colored d (MPEP 503) temized)	opies of IDS Citations
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				(if foreign priority is claimed)		
		eet. See 37 CFR 1.76	17.	Other:	•••••	
		ATION, check appropriate box, and suor in an Application Data Sheet under		site information below an	d in the tirst sei	ntence of the
Continuation Divisional Continuation-in-part (CIP) of prior application No.:						
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
		19. CORRESPO	NDENCE AD	DRESS		
	er Number:	(OR 🗹 Corre	spondence add	Iress below
	INVENTARIUM	·				
Address	4050, ROSEMO	ONT BLVD. SUITE 1607				
0.1			State Out		Zip Code	1
	MONTREAL CANADA		1 100	EBEC 14-376-1273	Fax	H1X1M4
			·		1	514-376-8611
Name (Print/Typ Signature	<i>ie)</i>		Registratio	on No. (Attorney/Agent)	Date	
Signature					Date	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Ounder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FFF TDANCMITTAL	Complete if Known		
FEE TRANSMITTAL	Application Number		
for EV 2004	Filing Date		
for FY 2004	First Named Inventor		
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit		

Art Unit

(\$) 385.00 Attorney Docket No TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other None Check Credit card arge Entity **Small Entity** Deposit Account: Fee Fee Fee **Fee Description** (\$) Fee Paid Code Code Deposit (\$) Account 2051 65 Surcharge - late filing fee or oath 1051 130 Number Surcharge - late provisional filing fee or 2052 Deposit 1052 50 cover sheet Account Name 1053 130 Non-English specification 1053 130 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 920* Requesting publication of SIR prior to 1804 920 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after 1805 1,840 Examiner action to the above-identified deposit account 55 Extension for reply within first month 1251 110 2251 **FEE CALCULATION** 210 Extension for reply within second month 420 2252 1252 1. BASIC FILING FEE 475 Extension for reply within third month 1253 950 2253 arge Entity Small Entity Fee Paid **Fee Description** 2254 740 Extension for reply within fourth month 1254 1.480 Code (\$) ode (\$) 1,005 Extension for reply within fifth month 1255 2,010 2255 2001 385 Utility filing fee 1001 770 385.00 330 2401 1401 165 Notice of Appeal Design filing fee 1002 340 2002 170 165 Filing a brief in support of an appeal 330 2402 1402 1003 530 2003 265 Plant filing fee 145 Request for oral hearing 2403 1403 290 2004 385 Reissue filing fee 1004 770 1,510 Petition to institute a public use proceeding 1451 1,510 1451 Provisional filing fee 1005 160 2005 80 2452 55 Petition to revive - unavoidable 1452 110 **SUBTOTAL (1)** (\$) 385.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from 480 2502 240 Design issue fee Extra Claims below 1502 **Total Claims** 2503 320 Plant issue fee 1503 640 Independent 130 Petitions to the Commissioner 1460 130 1460 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 50 1807 1807 Small Entity Large Entity | 180 Submission of Information Disclosure Stmt 180 1806 1806 40 Recording each patent assignment per Fee Description Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 9 385 Filing a submission after final rejection 770 2809 1809 1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a)) Multiple dependent claim, if not paid 385 For each additional invention to be 770 2810 1203 290 2203 145 1810 examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 86 2204 43 Request for Continued Examination (RCE) 770 2801 over original patent 1801 900 Request for expedited examination 1802 900 1802 Reissue claims in excess of 20 1205 18 2205 9 and over original patent of a design application Other fee (specify) SUBTOTAL (2) **[(\$**] *Reduced by Basic Filing Fee Paid (\$) SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			(Complete (if applicable))		
Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone			
Signature		Date			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.